

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

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Ethylenediamine [107-15-3]

 Synonyms: 1,2-diaminoethane; 1,2-Ethanediamine; 1,2-ethylenediamine; beta-aminoethylami
 Diaminoethane; Dimethylenediamine; EDA; EN; Ethane-1,2-diamine; Ethanediamine; Ethylen
 Diamine; Ethylene diamine ; Ethylenediamine;

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Formula	C ₂ H ₈ N ₂	Molecular Weight	60.0986
CAS RN	107-15-3	Melting Point (°C)	8.5
ACX Number	X1001279-0	Boiling Point (°C)	116.5
Density	0.899	Vapor Density	2.07
Refractive Index	1.457	Vapor Pressure	10
Evaporation Rate	0.91	Water Solubility	miscible. >=10 g/1 mL at 17 C
Flash Point (°C)	34	EPA Code	
DOT Number	UN 1604 Corrosive material	RTECS	KH8575000
Comments	Colorless liquid or solid with an ammonia-like odor. LACHRYMATOR/HYGROSCOPIC.		

More information about the chemical is available in these categories:

Health	Misc	MSDS	Pesticides/Herbicides
Physical Properties	Regulations	Structures	Trading

Health (9)

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Misc (1)

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MSDS (1)

[New Jersey Right to Know Hazardous Substance Fact Sheets](#)[Information about this particular compound](#)

Pesticides/Herbicides (2)

[US EPA Status of Pesticides in Registration \(in PDF format\)](#)[USEPA / OPP's Chemical Ingredients Database](#)[Information about this particular compound](#)

Physical Properties (10)

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[Information about this particular compound](#)
[Environmental Science Center database with Experimental Log P coefficients etc.](#)
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Regulations (11)

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[Guide to NIOSH/OSHA Air Sampling Methods](#)
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[Information about this particular compound](#)
[List of Regulated Substances Under the LDEQ Chemical Accident Prevention Program](#)
[OSHA Chemical Sampling and Methods](#)
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[OSHA Limits for Air Contaminants](#)
[Regulated Substances under Section 112\(r\) of the Clean Air Act](#)
[Substances in IRIS \(Integrated Risk Information System\) \(main EPA site\)](#)
[Information about this particular compound](#)
[Texas Clean Air Act](#)
[Title III List of Lists](#)
[University of California-Riverside list of compounds that must be reported](#)

Structures (1)

[Some molecular models in .pdb form](#)
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Trading (1)

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